

Converting Colors

Hex(B5C1AB)

Have a look what the booklet for
Hex(B5C1AB) contains.

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Color

Hex(B5C1AB)

Conversions

Conversions Part 1

Format	Color
Hex	B5C1AB
RGB	181, 193, 171
RGB Percent	71%, 76%, 67%
CMY	0.2902, 0.2431, 0.3294
CMYK	0.06, 0.00, 0.11, 0.24
HSL	93°, 15%, 71%
HSV	93°, 11%, 76%
XYZ	45.4767, 50.9040, 45.9566
YIQ	186.9040, -0.0900, -9.3860

Conversions

Conversions Part 2

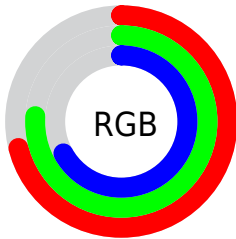
Format	Color
RYB	171, 193, 183
Decimal	11911595
CIELab	76.62, -8.16, 9.67
CIELCh	77, 12.650, 130.161
Yxy	50.9040, 0.3195, 0.3576
Android (android.graphics.Color)	4290101675 (0xFFB5C1AB)
YUV	186.9040, -7.8407, -5.1778
Hunter-Lab	71.3470, -11.0811, 11.7525

Details

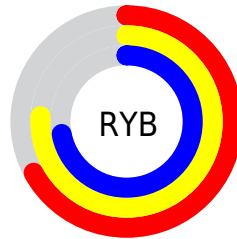
The Hex color **B5C1AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7ABC1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EDF9E2**, and **808C77** is the 20% darker color. If you saturate the color by 10%, you get **AAC198**, and if you desaturate by 10%, it is **C0C1BE**.

Distribution



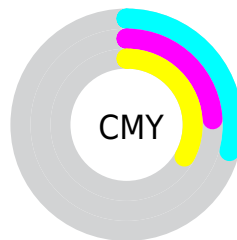
- Red (71%)
- Green (76%)
- Blue (67%)



- Red (67%)
- Yellow (76%)
- Blue (72%)



- Cyan (6%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C1AB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B5C1AB by changing the saturation by 10% instead.

 B5C1AB

 B5C1AB

FFFFFF

 9AA690

 EDF9E2

 808C77

 67725E

 4F5A46

 384230

 222C1B

 0E1800

 000000

 B5C1AB

 B5C1AB

 AAC198

 C0C1BE

 A0C184

 CAC1D2

 95C171

 D5C1E5

 8BC15E

 DFC1F8

 80C14A

 EAC1FF

 76C137

 F4C1FF

 6BC124

 FFC1FF

 61C111

 58C100

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C3BEA6



B5C1AB



A9C3B5

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B5C1AB



A8C0D3



D6B5B9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B5C1AB



B7ABC1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D0B6C5



B5C1AB



B6BDD4

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B5C1AB



A0C3CC



C4B9CF



D5B7AE

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B5C1AB



A3C4BD



C4B9CF



D5B5BD

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B5C1AB



F6FAF2



C1B7AB



7A7D78



FCFCFC



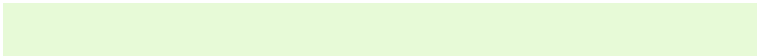
7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B5C1AB



E7FAD7



ABC1AC



5C6157



49A100



0F2100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B7ABC1



EAD7FA



C1ABC0



5C5761



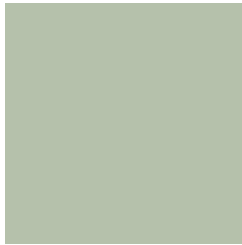
5800A1



120021

Previews

White Background



This preview shows how the Hex color B5C1AB looks on a white background.

Color Contrast Check

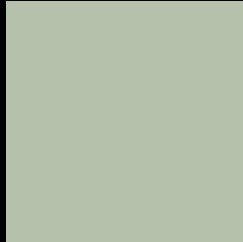
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B5C1AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

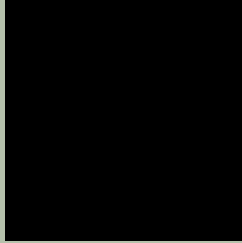
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

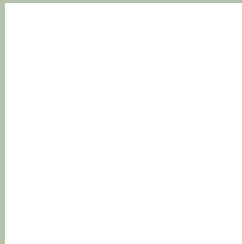
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B5C1AB Background



This preview shows how black text looks on a background with the Hex color B5C1AB.

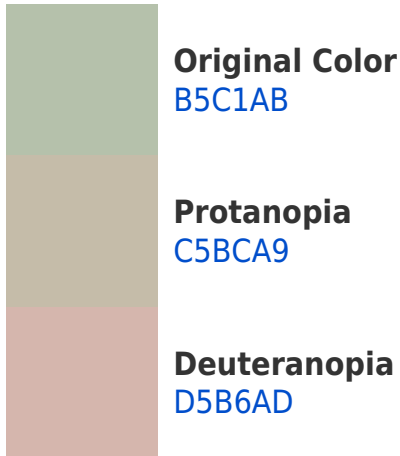


This preview shows how white text looks on a background with the Hex color B5C1AB.

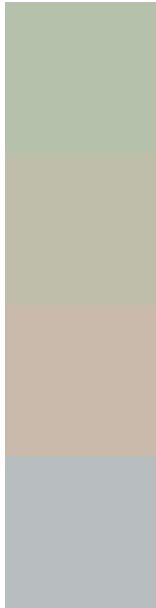
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
B5C1AB

Protanomaly
BFBEAA

Deuteranomaly
C9BAAC

Tritanomaly
B8BEBF

Monochromacy



Original Color
B5C1AB

Achromatopsia
BBBBBB

Achromatomaly
B9BDB5

CSS Examples

Text

The CSS property to change the color of the text to Hex B5C1AB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B5C1AB looks like.

```
.text, #text, p{  
    color:#B5C1AB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B5C1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C1AB
}
```

Border

The CSS property to change the border of an element to Hex B5C1AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5C1AB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B5C1AB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B5C1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C1AB; -webkit-box-shadow:4px 4px  
4px 4px #B5C1AB; box-shadow:4px 4px 4px  
4px #B5C1AB }
```

Background

The CSS property to change the background color of an element to Hex B5C1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C1AB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B5C1AB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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